INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR 2005/001629 A. CLASSIFICATION OF SUBJECT MATTER IPC7: D06F 33/02 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC7: D06F Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPODOC, WPI, PAJ, TXTn C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. х JP 5-168789 A (TOKYO SHIBAURA ELECTRIC CO) 1-4, 9-14, 18 2 July 1993 (02.07.1993) figures 1, 4, paragraphs [0014] - [0017]. Υ 5-8, 15-17 Y DE 196 15 358 A1 (MIELE & CIE GMBH & CO) 5-8, 15-17 14 November 1996 (14.11.1996) figure 5, column 6, lines 61-68. JP 6-63282 A (MATSUSHITA ELECTRIC IND CO LTD) Α 1-4, 9-14, 18 8 March 1994 (08.03.1994) figure 7, paragraph [0016]. ☐ Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents: "T" later document published after the international filing date or "A" document defining the general state of the art which is not considered priority date and not in conflict with the application but cited to be of particular relevance to understand the principle or theory underlying the invention "E" earlier application or patent but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve "L" document which may throw doubts on priority claim(s) or which is an inventive step when the document is taken alone cited to establish the publication date of another citation or other "Y" document of particular relevance; the claimed invention special reason (as specified) cannot be considered to involve an inventive step when the "O" document referring to an oral disclosure, use, exhibition or other document is combined with one or more other such documents, such combination being obvious to a person "P" document published prior to the international filing date but later than skilled in the art the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report ----18 July-2005 (18.07.2005) 5 August 2005 (05.08.2005) Name and mailing address of the ISA/AT Authorized officer

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Information on patent family members

International application No. PCT/KR 2005/001629

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